

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 30A-94 754	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/014850	International filing date (day/month/year) 30/12/2004	(Earliest) Priority Date (day/month/year) 30/12/2003
Applicant AIRBUS DEUTSCHLAND GMBH		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014850

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B64D11/04 B64D13/06 F25D17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B64D F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/042361 A1 (SIMADIRIS GEORGE ET AL) 6 March 2003 (2003-03-06) cited in the application	1-3, 5-11,15, 17,18, 20,21
Y	paragraphs '0007! - '0009!, '0023! - '0053!; figures	4,16,19
Y	DE 199 52 524 A1 (EADS AIRBUS GMBH) 10 May 2001 (2001-05-10) column 4, lines 47-51; figures	4
Y	US 5 702 073 A (FLUEGEL ET AL) 30 December 1997 (1997-12-30) column 5, lines 18-29; figure 5	16
Y	US 5 671 607 A (CLEMENS ET AL) 30 September 1997 (1997-09-30) claim 11	19
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

22 February 2005

Date of mailing of the international search report

10/03/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014850

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 513 500 A (FISCHER ET AL) 7 May 1996 (1996-05-07) the whole document -----	1,3,5,6, 8-10,17
A	US 5 491 979 A (KULL ET AL) 20 February 1996 (1996-02-20) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014850

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003042361	A1	06-03-2003	NONE
DE 19952524	A1	10-05-2001	NONE
US 5702073	A	30-12-1997	US 5667168 A 16-09-1997 US 5423498 A 13-06-1995
US 5671607	A	30-09-1997	DE 4439780 A1 09-05-1996 EP 0710807 A2 08-05-1996
US 5513500	A	07-05-1996	DE 4340317 A1 01-06-1995 DE 59406410 D1 13-08-1998 EP 0655593 A1 31-05-1995
US 5491979	A	20-02-1996	DE 4340316 A1 01-06-1995 DE 59406409 D1 13-08-1998 EP 0655592 A1 31-05-1995 JP 7225074 A 22-08-1995 RU 2106584 C1 10-03-1998